

**Simulation and Modeling at the Exascale for  
Energy, Ecological Sustainability and Global Security (E3SGS) Town Hall Meeting  
Building 66 Auditorium  
Lawrence Berkeley National Laboratory  
April 17 – 18, 2007**

**PROGRAM**

*Tuesday, April 17*

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|------------------|--|
| 8:00 – 8:15 am   | Welcome and Introduction<br>-- <i>Horst Simon, Associate Laboratory Director, Computing Sciences, LBNL</i>   |
| 8:15 – 8:45 am   | Opening Remarks – Kick-off announcement on town hall meeting series<br>-- <i>Michael Strayer, Associate Director, ASCR</i>                                       |
| 8:45 – 9:45 am   | "The Computational Frontiers of Earth System Modeling"<br>-- <i>Bill Collins, LBNL and NCAR</i>  |
| 9:45 – 10:15 am  | Morning Break  |
| 10:15 – 10:45 am | Panel Session (Panelists: <i>Horst Simon, Rick Stevens, Thomas Zacharia</i> )  |
| 11:00 – 12 noon  | Start breakout group discussions<br><br><i>B1 in 54-130B (Perseverance Addition)</i><br><i>B2 in 66-Auditorium</i><br><i>B3 in 66-316</i><br><i>B9 in 62-203</i> |
| 12:00 – 1:00 pm  | Working lunch – pick up lunch and continue discussion  |
| 1:00 – 3:30 pm   | Continue breakout group discussions  |
| 3:30 – 5:30 pm   | Report back from breakout groups   |
| 5:30 pm          | Adjourn  |

*Wednesday, April 18*

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|-----------------|--|
| 8:00 – 8:15 am  | Welcome Back and Agenda for Day 2<br>-- <i>Horst Simon</i>   |
| 8:15 – 12:00 pm | Breakout group discussions<br><br><i>B4 in 62-255</i><br><i>B5 in 66-Auditorium</i><br><i>B7 in 62-203</i><br><i>B8 in 66-316</i>      |
| 12:00 – 1:00 pm | "Solutions to the Energy Crisis" ( <i>working lunch scheduled during this time</i> )<br>-- <i>Steve Chu, Laboratory Director, LBNL</i> |
| 1:00 – 2:30 pm  | Report back from breakout groups   |
| 2:30 pm         | Adjourn  |